Claims

1. A container stopper comprising a core formed of an elastic material and having a liquid-contact surface and an outer peripheral surface continuous with the liquid-contact surface, the liquid-contact surface and the outer peripheral surface being coated with a skin made of a synthetic resin;

wherein said skin is a polyester skin made of a polyester resin or a synthetic resin having a polyester resin as a main component thereof, and the polyester skin is bonded to the liquid-contact surface and the outer peripheral surface of said core through a polyethylene bonding layer formed of a polyethylene resin or having a polyethylene resin as a main component thereof; and said polyethylene bonding layer has a thickness of 80 to 300 μm at a center portion of the liquid-contact surface, a thickness of 70 to 100 μm at an outer peripheral portion of the outer peripheral surface adjacent the liquid-contact surface and a thickness of 30 μm or more over the entire liquid-contact surface.

2. The container stopper according to claim 1, wherein the thickness of said polyethylene bonding layer is 10 μm or more greater than the thickness of the polyethylene bonding layer at the outer peripheral portion.

3. The container stopper according to claim 1, wherein the polyethylene bonding layer at the liquid-contact surface comprises two layers and the polyethylene bonding layer at the outer peripheral surface comprises a one layer.

4. The container stopper according to claim 1, wherein said polyester skin is a skin made of polyethylene terephthalate.

5. A method of manufacturing a container stopper comprising a core formed of an elastic material and having a liquid-contact surface and an outer peripheral surface continuous with the liquid-contact surface, the liquid-contact surface and the outer peripheral surface being coated with a skin made of a synthetic resin;

wherein a polyester film of a polyester resin or a synthetic resin having a polyester resin as a main component thereof is used as said skin, the polyester film is stretched, and said core is press-fit in a heated state for extension, the polyester film and the liquid-contact surface and the outer peripheral surface of said core being bonded through a polyethylene bonding layer of a polyethylene resin or having a polyethylene resin as a main component thereof, which bonding layer has a greater thickness at a portion thereof corresponding to the liquid-contact surface than the other portions.

6. The method according to claim 5, wherein a polyester skin having a skin-side polyethylene adhesion forming layer bonded to an inner surface thereof is used as said skin, and a core having a core-side polyethylene adhesion forming layer bonded to a liquid-contact surface and an outer peripheral surface thereof is used as said core, said skin-side and core-side polyethylene adhesion forming layers being integrated by thermal fusion to form said polyethylene bonding layer.

7. The method according to claim 6, wherein the core-side polyethylene adhesion forming layer comprises at least two films including a first film corresponding to the liquid-contact surface and a second film corresponding to the liquid-contact surface and the outer peripheral face.

8. The method according to claim 7, wherein after the first film is bonded to the liquid-contact surface of the core, the second film is bonded to the liquid-contact surface and the outer peripheral surface of the core, thereby to form the core-side polyethylene adhesion forming layer.

9. The method according to claim 6, wherein a polyester skin having the skin-side adhesion forming layer of polyethylene bonded to an inner surface thereof by a dry laminate method is used as said skin.